

INSTALLATION

- ✓ Below ground
- ✓ New build
- ✓ Retro-fit

APPLICATION

- ✓ Domestic
- ✓ Commercial

POWER SUPPLY

- Single phase

ACCESS COVER

- Pedestrian duty

NO. OF PUMPS

- Single pump

PUMP CONFIGURATION

- Free standing

INTERNAL PIPEWORK

- Flexihose

FILTRATION

- Inline leaf filter

The WaterGuard Garden is a fully automated rainwater harvesting system used for the collection and supply of rainwater for irrigation within domestic applications.

The system is suitable for installing either at the initial building stage or retro fitting to existing buildings. It is designed to accept rainwater from downpipes which is then filtered into a collection tank ready to be used for external irrigation via a hose or outdoor tap.

The system consists of a polyethylene tank with locking access cover, connections for all connecting pipework, submersible pump, internal leaf filter and hose connections.

The system offers you unrestricted use of your outdoor tap when water is available in the tank. The system does not incorporate mains water top up.

MODELS

WaterGuard 2700

2700 litres storage capacity

WaterGuard 3750

3750 litres storage capacity

WaterGuard 4800

4800 litres storage capacity

WaterGuard 6500

6500 litres storage capacity

WaterGuard 7500

7500 litres storage capacity, in two 3750 litre tanks

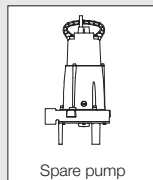
WaterGuard 9600

9600 litres storage capacity, in two 4800 litre tanks

WaterGuard 13000

13000 litres storage capacity, in two 6500 litre tanks

ACCESSORIES



TECHNICAL SPECIFICATIONS

All Models	
Power Supply	230V AC
Motor Rating	1100W
Frequency	50Hz
Max. Head	44m
Max. Flow	45 l/m
Discharge Size	25mm
Cable Length	10m
Colour	Black

DIMENSIONS

Model	2700	3750	4800	6500
Length	2080mm	2280mm	2280mm	2390mm
Width	1565mm	1755mm	1985mm	2190mm
Height	2010mm*	2200mm*	2430mm*	2710mm*
To Invert	550-750mm with standard telescopic lid			
Weight	120kg	150kg	185kg	220kg

Model	7500	9600	13000
Length	2 x 2280mm	2 x 2280mm	2 x 2390mm
Width	2 x 1755mm	2 x 1985mm	2 x 2190mm
Height	2 x 2200mm*	2 x 2430mm*	2 x 2710mm*
To Invert	550-750mm with standard telescopic lid		
Weight	300kg	370kg	440kg

* Excluding telescopic lid.

INSTALLATION GUIDELINES

IMPORTANT. These instructions are for guidance only. Please refer to the full Installation and Operating Guidelines when specifying / installing the product.

Siting the product

It is recommended that the collection tank be positioned at a minimum distance of 5m from the face of any building, so as not to affect either the structural integrity of the building or the tank.

It is imperative to assess the ground conditions and water table level prior to installation so as to provide the necessary measures to prevent floatation or movement of the tank.

Access to the collection tank is very important, as there will be a requirement for periodic maintenance and desludging of the tank.

Inlet Connections

The WaterGuard Garden rainwater harvesting system comes complete with a 110mm diameter inlet connector that will accept 110mm uPVC underground drainage pipe. The incoming pipework needs to be pushed into the connector until a waterproof seal is formed around the pipework.

Overflow Connections

For connection of the rainwater overflow pipe the WaterGuard Garden is supplied with a second 110mm diameter connector that will accept 110mm uPVC underground drainage pipe.

Discharge Connection

The WaterGuard Garden rainwater harvesting system comes complete with a 25mm diameter tank connector suitable for the connection of 25mm diameter MDPE water main.

Electrical Connection

A qualified person in accordance with the Institute of Electrical Engineers Regulations should connect the unit to the appropriate mains supply taking into account all the electrical information provided.

IMPORTANT The WaterGuard Garden rainwater harvesting system must be used with an appropriate motor rated protection device.

Maintenance

It is essential that the WaterGuard Garden rainwater harvesting system be periodically maintained every 12 months to ensure optimum performance of the unit.

It is also advised that the filters on the incoming 110mm pipework are checked every 2-4 weeks for any materials that may impede the flow of water into the collection tank.

NOTE It is recommended that a service agreement be taken out with a technically qualified company.

Health and Safety

As with all site work, the danger of working with water and electricity can pose a serious threat to health if obvious and fundamental precautions are not taken. Therefore if you are in any doubt regarding the installation, please contact us.

All site work must be undertaken by qualified personnel only.

These notes are for guidance only and it is for the installer to ensure the installation is in accordance with all the structural and regulatory requirements.

The company reserves the right to make any alterations in the interest of technical development.

Visit www.edincare.com for full technical drawings

1 YEAR **ONE-YEAR GUARANTEE**
Terms and conditions apply.

SERVICE AGREEMENTS
See page 6.

For additional information and prices visit
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